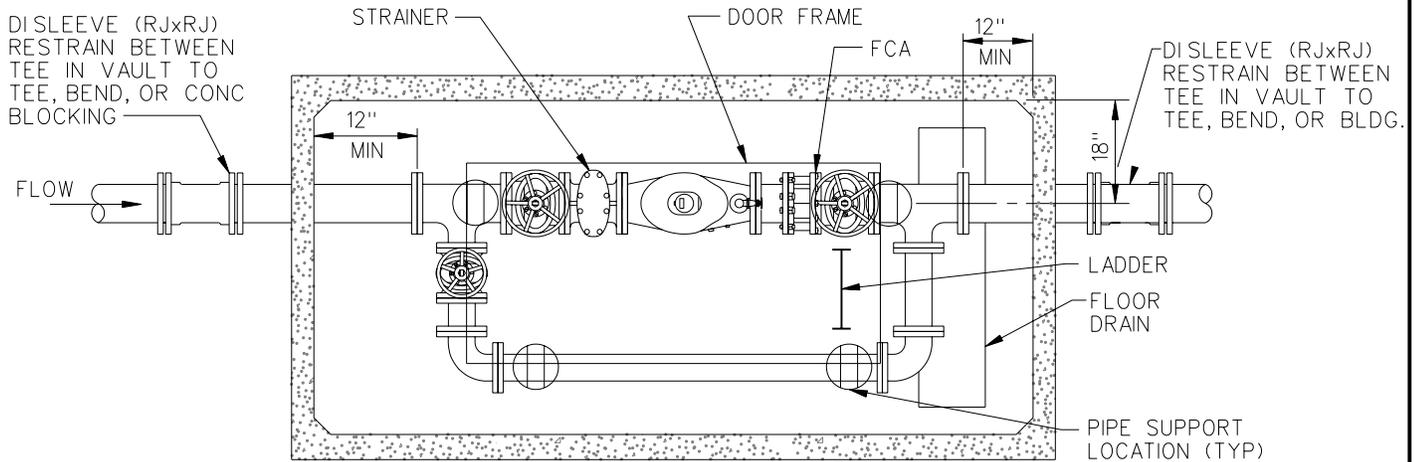


**PLAN VIEW WITH COVER SLAB**

NOT TO SCALE



NOTE: 6" DETAIL SHOWN

**PLAN VIEW OF EQUIPMENT**

NOT TO SCALE

| VAULT, FITTINGS AND PIPING SIZING REQUIREMENTS |                          |                      |                             |                              |                            |
|--|--------------------------|----------------------|-----------------------------|------------------------------|----------------------------|
| METER SIZE                                     | BYPASS VALVES AND PIPING | BYPASS TEE (FL x FL) | MIN. INSIDE VAULT DIM. LEN. | MIN. INSIDE VAULT DIM. WIDTH | MIN. INSIDE VAULT DIM. HT. |
| 3"   | 3"                       | 3"x3"                | 8 FT                        | 6 FT                         | 6 FT                       |
| 4"   | 4"                       | 4"x4"                | 10 FT                       | 6 FT                         | 6 FT                       |
| 6"   | 4"                       | 6"x4"                | 12 FT                       | 6 FT                         | 6 FT                       |

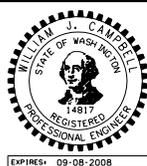
NOTES:

1. VAULT ACCESS HATCH SHALL BE DRILLED FOR INSTALLATION OF RADIO MXU.
2. METER SHALL BE OBTAINED BY THE CONTRACTOR FROM THE SUPPLIER AND DELIVERED TO CITY MAINTENANCE OPERATIONS CENTER FOR STORAGE UNTIL INSTALLATION. WHEN METER APPLICATION IS APPROVED FOR INSTALLATION, INCLUDING PAYMENT OF CONNECTION FEES, THE CONTRACTOR SHALL RETRIEVE AND INSTALL METER.
3. A GRAVITY VAULT DRAIN (DI) SHALL BE CONNECTED TO STORM SEWER AS SHOWN ON THE DWGS.
4. PAINT ALL EXPOSED PIPING AND FITTINGS INSIDE VAULT, EXCEPT METER BODY.

APPROVED: WILLIAM J. CAMPBELL

REV. DATE: JULY 01, 2007

**WATER/WASTEWATER DIVISION**



STANDARD DETAILS

**WATER METER PLAN VIEW  
3", 4", 6" METER DETAILS**

FILE SD705.DGN DRAWING NO. **705**